

OFFICE OF THE EXECUTIVE ENGINEER  
WESTERN DIVISION NO.13-DDA  
LAKKAR MANDI KIRTI NAGAR N. DELHI

NEL No.56, 54, 66/11/WD-13/DDA/2009-10.

TENDER NOTICE

Sealed item rate tender are invited for the following work by the Ex.Engineer:WD-13/DDA., Lakkar Mandi:Kirti Nagar:N.Delhi-15 up to 3.00P.M. on behalf of the DDA from the approved and eligible contractor of appropriate class of D.D.A. The tender shall be opened on the same day at 3.30 P.M. by the EE/WD-13/DDA at Ground Floor, Vikas Minar, ITO., DDA. office in the presence of the contractors and their authorized representatives.

The tender documents can be had any working day up to 3.00P.M. from the tender clerk/tender sale counter, Vikas Minar and from the office of the Sr. A.O./CAU/DWK/DDA., Manglupuri, New Delhi between 11.00A.M. to 3.00P.M. on payment of the cost of the tender mentioned against each work(non-refundable). The tender shall be accompanied with earnest money in cash, upto Rs.10,000/- (TDR/DR/DD of a scheduled Bank issued in favour of Sr. Account Officer, CAU, DWK. Zone as mentioned against each work. Sales of tender forms will be stopped four days (including the date of opening) before the date fixed for the opening of tender.

The manner of submission of tender opening of the same and entry of contractors/their authorized representative to the place of opening shall be provided in clause 3 (a), (b) & (c) of PWD-6 forming part of the tender documents.

The earnest money should be given in the form of call deposit or demand draft/by order of schedule bank of guaranteed by the Reserve Bank of India in favour of Sr. A.O./CAU/DWK/DDA., New Delhi.

S.I. No.	Name of work	Estt. Cost	Last date of sale
		Earnest Money	Date of Opening
		Cost of Tender.	Time allowed
64/EE/ WD-13/ 2009-10	M/o completed scheme under nazul A/c-II S.WZ.		
	SII:-Improvement of park such as 1 no. rain shelter in NHP Udhani Singh park, Hari Nagar, G-8 area Rajouri Garden(under spl. Repair).		
		<u>Rs.2,67,934/-</u>	<u>01-01-2010</u>
		<u>Rs.5,359/-</u>	<u>04-01-2010</u>
		500/- +20/-Vat.	Two month.
64/EE/ WD-13/ 2009-10	-do-		
	SII:-Repair & up gradation of water supply system for horticulture purpose in Maharishi Dayanand park G-8 area Rajouri Garden(under spl. Repair).		
		<u>Rs.4,64,322/-</u>	<u>01-01-2010</u>
		<u>Rs.9,286/-</u>	<u>04-01-2010</u>
		Rs.500/- + 20/- vat	Two month

Contd...

56/EE/ M/o completed scheme under nazul A/c-II SWZ.  
 WD-13/ Site-improvement of park such as 1 no. rain shelter in Keshav Park, LKJ  
 2009-10 Hous G-8 area Rajouri Garden (under spl. Repair).

Rs. 2,67,931/- 01-01-2010  
 Rs. 5,359/- 04-01-2010  
 Rs. 500/- +20/- Var Two month.

Executive Engineer

WD-13/DDA

Date: 28-12-09

No.F.8(2)/A/WD-13/DDA/2009-10/ 1893

Copy to:-

1. Chief Engineer(DWK/DDA.
2. E.O. to CE(DWK/DDA.
3. A.O. (WHD/DDA.
4. A.O. (CAU/DWK/DDA.
5. SECY-17/DDA.
6. All P.E. Engineer/DDA.
7. Tender Clerk/Vikas Minar/CAU/DWK/DDA.
8. Security Officer, Vikas Minar/DDA.
9. Agreement Copy.
10. Notice Board.
11. Concerned file.
12. The Contractor welfare association(R)DDA. Vikas Kutter.
13. The DDA Contractors Association(R) Vikas Kutter.
14. DDA Builders Association(R)Delhio-79, West Avenue, West Punjabi Bagh.
15. CPWD Contractor Builders Association 'Y' Shape building ITO.
16. Delhi Contractor & Builders Association (R)5503 CK, Prem Raj Bhawan, Sec. 8, Connaught, Ch. Bhai Singh Road Delhi.
17. DDA Contractor Association (R)11-12 Vir Swarnkar Market, Badli Bazar, Ghazipur Nagar, New Delhi.
18. All A.E. (P.E. AAO), HC/WD-13/DDA.
19. Delhi Contractor Association(R)1584, Gali Dharam Shala Wal., Turkman Gate.
20. SC/ST Govt. Contractor Association 7/00 Dr. Ambedkar Nagar.
21. Indian Contractors & builders (CPWD/PWD) Association G-8, Laxmi Nagar.
22. Contractor Association, 306, Masjid More, Raj Sahib Market, NDSE, N. Delhi.
23. Dy. Director/System/DDA. for information.

Executive Engineer

WD-13/DDA



# SCHEDULE OF QUANTITIES

Name of work : M/o Completed Scheme under Nazul A/C-II SWZ

Sub-Head :

Improvement of Park such as 1 No. Rain Shelter in NHP Udham Singh Park Hari Nagar, G-8 area Rajouri Garden (Under Spl. Repair).

N-17 No. 56 / 09-10

Estimated Cost 2,67,934/-

S.No.	Description of item.	Qty.	Unit	Rate.	Amount.
1	Earth work in excavation by mechanical means (hydraulic excavator)/manual means in foundation trenches or drains (not exceeding 1.5m in width or 10 sqm on plan) including dressing of sides and ramming of bottoms, lift up to 1.5m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50m. a) All kind of soil.				
		20.20	Cum.		
2	Filling available excavated earth(excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50m and lift upto 1.5m.				
		20.20	Cum.		
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level. a) 1:3:6 (1 cement: 3 coarse sand: 6 graded stone aggregate 40mm nominal size)				
		6.10	Cum.		
4	Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centering, shuttering, finishing and reinforcement- All work up to plinth level a) 1:1.5:3 (1 cement: 1.5 coarse sand: 3 graded stone aggregate 20mm nominal size)				
		4.40	Cum.		

RE/DM  
A/C-II  
C  
D  
NHP  
Udham Singh  
Park  
Hari Nagar  
G-8 area  
Rajouri Garden  
(Under Spl. Repair)

153

5 Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15 landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases up to floor five level excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement:1.5 coarse sand:3 graded stone aggregate 20mm nominal size)

0.20 Cum.

6 Reinforced cement concrete work in arches, arch ribs, domes, vaults, shells, folded plate and roofs having slope more than 15 upto floor five level, excluding the cost of centering, shuttering finishing and reinforcement with 1:1.5:3(1 cement 1.5 coarse sand : 3 graded stone aggregate 20mm nominal size)

3.60 Cum.

7 Centering and shuttering including strutting, propping etc. and removal of form for; a) foundations, footings, bases of columns, etc. for mass concrete.

25.00 Sam.

b) Suspended floor, roofs, Landings, balconies and access platform

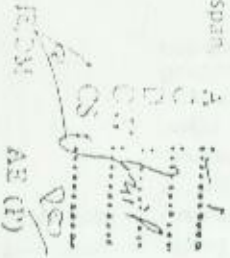
1.40 Sqm.

c) Columns, Pillars, Piers, Abutments, Posts and Struts.

48.00 Sqm

d) Arches, domes, vaults up to 6m span

29.00 5000



1997

A,

137



e) Edges of slabs and breaks in floors and walls  
i) Under 20cm wide.

26.00 Mt.

8 Reinforcement for R.C.C. work including  
straightening, cutting, bending, placing in  
position and binding all complete. t  
a) Thermo-Mechanically Treated bars.

1210.00 Kilogram

9 Brick work with cement fly ash bricks of CD-75  
in foundation and plinth in cement mortar  
1:6(1 cement:6 coarse sand)

3.00 Cum.

10 Structural steel work reveted, bolted or welded  
in built up sections, trusses and framed work,  
i/c cutting, hoisting, fixing in position and  
applying a priming coat of approved steel  
primer all complete.

973.00 Kilogram

11 Steel work in built up tubular trusses i/c  
cutting, hoisting, fixing in position and applying  
a priming coat of approved steel primer, welded  
and bolted i/c special shaped washers etc  
complete.

402.00 Kilogram

a) Hot finished welded type tubes.

12 Providing and fixing M.S. round holding down  
bolts with nuts and washer plates complete

27.00 Kilogram

A .....  
C .....  
D .....  
O.V .....  
CS : .....

E/D/M

AE (P)

139

- 

1

- 

151

- 5.00 Sqm.

- 35.00 Sqm.

- 35.00 Sqm.

12



18 Finishing walls with water proofing cement paint for required shade.

a) New work (two or more coats applied @ 3.84 kg per 10 sqm.)

24.00 Sqm.

19 Painting with synthetic enamel paint of approved brand and manufacture to give an even shade.

10.00 Sqm.

a) Two or more coats on new work.

20 Welding by gas or electric plant i/c transportation of plant at site. Complete.

8990.00 cm

JE/DM

Assistant Engineer (W.D.-13/DDA)

JE/DM

A  
C  
D  
OW  
CS

# SCHEDULE OF QUANTITIES

NIT No: 64/09-10

Name of work : M/o Completed Scheme under Nazul A/C-II SWZ

Sub-Head : Repair & Up gradation of water supply system for Horticulture purpose in Mahajishi Dayanand Park

G-8 area Rajouri Garden(Under Spl Repair). Estimated Cost : Rs 4,64,322-00

S.No.	Description of item.	Qty.	Unit.	Rate	Amount
1	Providing and fixing G.I. pipes complete with G.I fittings including trenching and refilling etc.				
	a) 20mm dia nominal bore.	12.40	Metre		
	b) 32 mm dia nominal bore.	930.00	Metre		
	c) 50 mm dia nominal bore.	36.00	Metre		
	d) 65 mm dia nominal bore.	467.00	Metre		
2	Making connection of G.I. distribution branch with G.I. main of following sizes by providing and fixing tee, including cutting and threading the pipe etc. complete.				
	a) 50 to 80 mm nominal bore.	2 Nos.	Each.		
3	Providing and fixing gun metal gate valve with C.I wheel of approved quality (screwed end).				
	a) 20 mm nominal bore.	62 Nos.	Each.		
	b) 50mm nominal bore.	2 Nos.	Each.		

AC

8



4 Painting G.I. pipes and fittings with two coats of anti-corrosive bitumastic paint of approved quality.  
a) 20mm diameter pipe.

12.40 Metre. i

b) 32 mm diameter pipe.

930.00 Metre.

c) 50mm diameter pipe.

36.00 Metre.

d) 65 mm diameter pipe.

467.00 Metre.

5 Providing and filling sand of grading zone V or coarser grade allround the G.I. pipes in external work.  
a) 20 mm diameter pipe.

12.40 Metre.

b) 32mm diameter pipe.

930.00 Metre.

c) 50 mm diameter pipe.

36.00 Metre.

d) 65 mm diameter pipe.

467.00 Metre.

6 Providing and fixing G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete(new work)  
a) 50mm nominal bore.

2 Nos. Each.

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- 7 Constructing masonry chamber 30x30x50 cm, inside with 75 class designation brick work in cement mortar 1:4( 1 cement: 4 coarse sand) for stop cock, with CI surface box 100x100x75 mm(inside) with hinged cover fixed in cement concrete slab 1:2: 4 mix (1 cement: 2 coarse sand: 4 graded stone aggregate 20mm nominal size) necessary excavation foundation concrete 1:5:10(1 cement: 5 fine sand: 10 graded stone aggregate 40mm nominal size) and inside plastering with cement mortar 1:3(1 cement:3 coarse sand) 12mm thick finished with a floating coat of neat cement complete as per standard design.
- a) With F.P.S. bricks.

62 Nos. Each.



# SCHEDULE OF QUANTITIES

Name of work : M/o Completed Scheme under Nazul A/C-II SWZ

Sub-Head : Improvement of Park such as 1 No. Rain Shelter in Keshav Park LIG Flats,

G-8 area Rajouri Garden(Under Spl. Repair).

N.I.T. No. 66/09-10.  
Estimated Cost 2,67,934-00

S.No.	Description of item.	Qty.	Unit.	Rate.	Amount.
1	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means in foundation trenches or drains ( not exceeding 1.5m in width or 10 sqm on plan) including dressing of sides and ramming of bottoms, lift up to 1.5m, including getting out th; excavated soil and disposal of surplus excavated soil as directed, within a lead of 50m. a) All kind of soil.	20.20	Cum.		
2	Filling available excavated earth(excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50m and lift upto 1.5m.	20.20	Cum.		
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering -All work up to plinth level. a) 1:3:6(1 cement: 3 coarse sand:6 graded stone aggregate 40mm nominal size)	6.10	Cum.		
4	Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centering, shuttering, finishing and reinforcement- All work up to plinth level a) 1:1.5:3(1 cement:1.5 coarse sand: 3 graded stone aggregate 20mm nominal size)	4.40	Cum		

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S. 2008

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5 Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases up to floor five level excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement:1.5 coarse sand:3 graded stone aggregate 20mm nominal size)

A3

0.20 Cum.

6 Reinforced cement concrete work in arches, arch ribs, domes, vaults, shells, folded plate and roofs having slope more than 15° upto floor five level excluding the cost of centering, shuttering finishing and reinforcement with 1:1.5:3 (1 cement 1.5 coarse sand: 3 graded stone aggregate 20mm nominal size)

K1

3.60 Cum.

7 Centering and shuttering including strutting, propping etc. and removal of form for;  
a) Foundations, footings, bases of columns, etc. for mass concrete.

26.00 Sqm.

b) Suspended floor, roofs, landings, balconies and access platform

1.40 Sqm.

c) Columns, Pillars, Piers, Abutments, Posts and Struts.

48.00 Sqm.

d) Arches, domes, vaults up to 6m span.

29.00 Sqm.

Q  
A  
K1  
B



e) Edges of slabs and breaks in floors and walls  
i) Under 20cm wide.

26.00 Mt.

8 Reinforcement for R.C.C. work including  
straightening, cutting, bending, placing in  
position and binding all complete.  
a) Thermo-Mechanically Treated bars.

1210.00 Kilogram.

9 Brick work with cement fly ash bricks of CD-75  
in foundation and plinth in cement mortar  
1:6 (1 cement:6 coarse sand)

3.00 Cum.

10 Structural steel work riveted, bolted or welded  
in built up sections, trusses and framed work,  
i/c cutting, hoisting, fixing in position and  
applying a priming coat of approved steel  
primer all complete.

973.00 Kilogram

11 Steel work in built up tubular trusses i/c  
cutting, hoisting, fixing in position and applying  
a priming coat of approved steel primer, welded  
and bolted i/c special shaped washers etc.  
complete.

402.00 Kilogram

12 Providing and fixing M.S. round holding down  
bolts with nuts and washer plates complete.

27.00 Kilogram

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Handwritten initials.

23/11/13

13 Providing and laying pressed clay tiles (as per approved pattern 20mm nominal thickness and of approved size) on roofs jointed with cement mortar 1:4 (1 cement:4 coarse sand) mixed with 2% integral water proofing compound laid over a bed of 20mm thick cement mortar 1:4 (1 cement:4 coarse sand) and finished neat complete.

24.00 Sqm.

14 Kota stone slab flooring over 20mm(average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab including rubbing and polishing complete with base of cement mortar 1:4 (1 cement:4 coarse sand)  
a) 25 mm thick.

37.00 Sqm.

15 Kota stone slabs 25mm thick in risers of steps, skirting, dado and pillars laid on 12mm(average) thick cement mortar 1:3 (1 cement:3 coarse sand) and jointed with grey cement slurry mixed with pigment to match the shade of the slabs, i/c rubbing and polishing complete.

6.00 Sqm.

16 6mm cement plaster of mix.  
a) 1:3 (1 Cement:3 fine sand)

35.00 Sqm.

17 White washing with lime to give an even shade  
a) New work (Three of more coats)

35.00 Sqm.

22.00

8



18 Finishing walls with with water proofing cement  
paint of required shade.

a) New work (two or more coats applied @ 3.84  
kg per 10 sqm.)

24.00 Sqm.

19 Painting with synthetic enamel paint of approved  
brand and manufacture to give an even shade.  
a) Two or more coats on new work.

10.00 Sqm.

20 Welding by gas or electric plant if c transportation  
of plant at site. Complete.

8990.00 <sup>1</sup>/<sub>pl-</sub> cm  
cm